



ATTORNEYS AT LAW



Robert Greene Steme  
Edward J. Kessler  
Jorge A. Goldstein  
David K.S. Comwell  
Robert W. Esmond  
Tracy-Genie G. Durkin  
Michele A. Cimbala  
Michael B. Ray  
Robert E. Sokohl  
Eric K. Steffe  
Michael Q. Lee  
Steven R. Ludwig  
John M. Covert  
Linda E. Alcorn  
Robert C. Millonig  
Lawrence B. Bugaisky  
Donald J. Featherstone  
Michael V. Messinger

Judith U. Kim  
Timothy J. Shea, Jr.  
Patrick E. Garrett  
Jeffrey T. Helvey  
Heidi L. Kraus  
Albert L. Ferno\*  
Donald R. Banowitz  
Peter A. Jackman  
Teresa U. Medler  
Jeffrey S. Weaver  
Kendrick P. Patterson  
Vincent L. Capuano  
Eldora Ellison Floyd  
Thomas C. Fiala  
Brian J. Del Buono  
Virgil Lee Beaston  
Theodore A. Wood  
Elizabeth J. Haanes

Joseph S. Ostroff  
Frank R. Cottingham  
Christine M. Lhuillier  
Rae Lynn P. Guest  
George S. Bardmessner  
Daniel A. Klein\*  
Jason D. Eisenberg  
Michael D. Specht  
Andrea J. Kamage  
Tracy L. Muller\*  
Jon E. Wright  
LuAnne M. DeSantis  
Ann E. Summerfield  
Aric W. Ledford\*  
Helene C. Carlson  
Timothy A. Doyle\*  
Gaby L. Longsworth  
Lori A. Gordon\*

Nicole D. Dretar  
Ted J. Ebersole  
Jyoti C. Iyer\*  
Laura A. Vogel  
Michael J. Mancuso  
**Registered Patent Agents\***  
Karen R. Markowitz  
Nancy J. Leith  
Matthew J. Dowd  
Aaron L. Schwartz  
Katrina Yujian Pei Quach  
Bryan L. Skelton  
Robert A. Schwartzman  
Teresa A. Colella  
Jeffrey S. Lundgren  
Victoria S. Rutherford  
Michelle K. Holoubek

Robert H. DeSelms  
Simon J. Elliott  
Julie A. Heider  
Mita Mukherjee  
Scott M. Woodhouse  
Michael G. Penn  
Christopher J. Walsh

**Of Counsel**  
Kenneth C. Bass III  
Evan R. Smith  
Marvin C. Guthrie

\*Admitted only in Maryland  
†Admitted only in Virginia  
•Practice Limited to Federal Agencies

December 9, 2004

**WRITER'S DIRECT NUMBER:**  
(202) 772-8619

**INTERNET ADDRESS:**  
SCHWARTZ@SKGF.COM

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**Art Unit 1653**

**Re:** U.S. Utility Patent Application  
Application No. 09/529,130; § 371 Date: June 22, 2000  
**For:** Conjugates of Galactose-Binding Lectins and Clostridial Neurotoxins as Analgesics  
Inventors: Duggan *et al.*  
Our Ref: 1581.0580000/RWE/ALS

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Credit Card Payment Form PTO-208;
2. Fee Transmittal Form PTO/SB/17;
3. Petition for Extension of Time Under 37 C.F.R. § 1.136(a)(1);
4. Amendment and Reply Under 37 C.F.R. § 1.111;
5. Declaration Under 37 C.F.R. 1.132 by John Chaddock w/annexes 1-9;
6. Declaration Under 37 C.F.R. 1.132 by Keith Foster w/annexes 1-9;
7. Fifth Information Disclosure Statement;
8. Eight (8) pages of Form PTO-1449 citing twenty-six (26) documents;
9. A copy of twenty-four (24) cited documents; and
10. One (1) return postcard.

Commissioner for Patents  
December 9, 2004  
Page 2

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

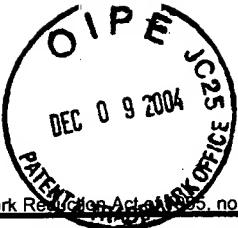
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Aaron L. Schwartz  
Agent for Applicants  
Registration No. 48,181

ALS/law  
Enclosures

332777v1



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 630.00

## Complete if Known

|                      |                           |
|----------------------|---------------------------|
| Application Number   | 09/529,130                |
| Filing Date          | § 371 Date: June 22, 2000 |
| First Named Inventor | Michael John Duggan       |
| Examiner Name        | Kam, Chih Min             |
| Art Unit             | 1653                      |
| Attorney Docket No.  | 1581.0580000/RWE/ALS      |

## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money Order  Other  None  
 \*\*Charge any deficiencies or credit any overpayments in  
 Deposit Account: the fees to Deposit Acct. No. 19-0036.

Deposit Account Number 19-0036  
 Deposit Account Name Sterne, Kessler, Goldstein & Fox P.L.L.C.

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee  
 to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

| Large Entity      | Small Entity  | Fee Description        | Fee Paid |
|-------------------|---------------|------------------------|----------|
| Fee Code (\$)     | Fee Code (\$) |                        |          |
| 1001 790          | 2001 395      | Utility filing fee     |          |
| 1002 350          | 2002 175      | Design filing fee      |          |
| 1003 550          | 2003 275      | Plant filing fee       |          |
| 1004 790          | 2004 395      | Reissue filing fee     |          |
| 1005 160          | 2005 80       | Provisional filing fee |          |
| SUBTOTAL (1) (\$) |               | -0-                    |          |

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Independent Claims | Multiple Dependent | Extra Claims | Fee from below | Fee Paid |
|--------------|--------------------|--------------------|--------------|----------------|----------|
|              |                    |                    | -20*         | =              |          |
|              |                    |                    | -3**         | =              |          |
|              |                    |                    |              | =              |          |

| Large Entity      | Small Entity  | Fee Description   |
|-------------------|---------------|---|
| Fee Code (\$)     | Fee Code (\$) |   |
| 1202 18           | 2202 9        | Claims in excess of 20  |
| 1201 88           | 2201 44       | Independent claims in excess of 3                             |
| 1203 300          | 2203 150      | Multiple dependent claim, if not paid                         |
| 1204 88           | 2204 44       | ** Reissue independent claims<br>over original patent         |
| 1205 18           | 2205 9        | ** Reissue claims in excess of 20<br>and over original patent |
| SUBTOTAL (2) (\$) |               | -0-   |

\*\*or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

| Large Entity                      | Small Entity  | Fee Description   | Fee Paid |
|-----------------------------------|---------------|---|----------|
| Fee Code (\$)                     | Fee Code (\$) |   |          |
| 1051 130                          | 2051 65       | Surcharge - late filing fee or oath   |          |
| 1052 50                           | 2052 25       | Surcharge - late provisional filing fee or<br>cover sheet                     |          |
| 1053 130                          | 1053 130      | Non-English specification   |          |
| 1812 2,520                        | 1812 2,520    | For filing a request for ex parte reexamination                               |          |
| 1804 920*                         | 1804 920*     | Requesting publication of SIR prior to<br>Examiner action                     |          |
| 1805 1,840*                       | 1805 1,840*   | Requesting publication of SIR after<br>Examiner action                        |          |
| 1251 110                          | 2251 55       | Extension for reply within first month  |          |
| 1252 430                          | 2252 215      | Extension for reply within second month                                       |          |
| 1253 980                          | 2253 490      | Extension for reply within third month  |          |
| 1254 1,530                        | 2254 765      | Extension for reply within fourth month                                       |          |
| 1255 2,080                        | 2255 1,040    | Extension for reply within fifth month  |          |
| 1401 340                          | 2401 170      | Notice of Appeal  |          |
| 1402 340                          | 2402 170      | Filing a brief in support of an appeal  |          |
| 1403 300                          | 2403 150      | Request for oral hearing  |          |
| 1451 1,510                        | 1451 1,510    | Petition to institute a public use proceeding                                 |          |
| 1452 110                          | 2452 55       | Petition to revive - unavoidable  |          |
| 1453 1,370                        | 2453 685      | Petition to revive - unintentional  |          |
| 1501 1,370                        | 2501 685      | Utility issue fee (or reissue)  |          |
| 1502 490                          | 2502 245      | Design issue fee  |          |
| 1503 660                          | 2503 330      | Plant issue fee   |          |
| 1460 130                          | 1460 130      | Petitions to the Commissioner   |          |
| 1807 50                           | 1807 50       | Processing fee under 37 CFR 1.17(q)   |          |
| 1806 180                          | 1806 180      | Submission of Information Disclosure Stmt                                     |          |
| 8021 40                           | 8021 40       | Recording each patent assignment per<br>property (times number of properties) |          |
| 1809 790                          | 2809 395      | Filing a submission after final rejection<br>(37 CFR 1.129(a))                |          |
| 1810 790                          | 2810 395      | For each additional invention to be<br>examined (37 CFR 1.129(b))             |          |
| 1801 790                          | 2801 395      | Request for Continued Examination (RCE)                                       |          |
| 1802 900                          | 1802 900      | Request for expedited examination<br>of a design application                  |          |
| Other fee (specify) _____         |               |   |          |
| *Reduced by Basic Filing Fee Paid |               | SUBTOTAL (3) (\$)   |          |
|                                   |               | 630.00  |          |

(Complete if applicable)

|                   |                   |                                   |        |           |                |
|-------------------|-------------------|-----------------------------------|--------|-----------|----------------|
| Name (Print/Type) | Aaron L. Schwartz | Registration No. (Attorney/Agent) | 48,181 | Telephone | (202) 371-2600 |
| Signature         | December 9, 2004  |                                   |        |           |                |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.